

REMARKS

Claims 1-21 are pending in the case. The Examiner's reconsideration of the rejections is respectfully requested in view of the amendments and the remarks.

Claims 1-21 have been rejected under 35 U.S.C. 102(e) as being anticipated by Olgaard et al. (U.S. Patent No. 5,542,740). The Examiner stated essentially that Olgaard teaches all the limitations of claims 1-21.

Olgaard was filed on October 24, 2000. The present application claims benefit of the provisional application 60/193,019 filed on March 29, 2000. The present application has an effective filing date before the effective filing date of Olgaard. Accordingly, Olgaard is not believed to be prior art for purposes of the present invention. The Examiner's reconsideration of the rejection is respectfully requested.

Claims 1-21 have been rejected under 35 USC 103(a) as being unpatentable over Eldridge et al. (U.S. Patent No. 6,421,716), in view of Newell et al. (U.S. Patent No. 6,466,232). The Examiner stated essentially that the combined teachings of Eldridge and Newell teach or suggest all the limitations of claims 1-21.

Claim 1 claims, *inter alia*, "receiving, by the device, query information from the client; forwarding, from the device, the query information to a gateway; and requesting the service from a gateway, the gateway distributing the service through the available resource provided by the client." Claim 13 claims, *inter alia*, "upon determining a mismatch between the requested service and the available resource splitting content of the service among two or more available resources to produce a match between the content of the service and the available resources." Claim 19 claims, *inter alia*, "the gateway component comprising: a server for communicating with the plurality of

autonomous components and the wireless device; a database for storing process variables of the plurality of autonomous components; and a distributed component object model server for invoking the service provided by at least one of the plurality of autonomous components.”

Referring to claim 1, Eldridge teaches a system and method for performing document services using mobile computing devices. Documents are provided over integrated wireless and wire-based communications services (see Abstract). Eldridge does not teach or suggest “receiving, by the device, query information from the client; forwarding, from the device, the query information to a gateway” as claimed in claim 1. Eldridge teaches that a user is provided with a hierarchical list of devices by location and class (see Abstract and col. 5, line 65 to col. 6, line 9 and col. 12, lines 42-65). The user does not receiving information from the client, nor forward the information to a gateway, essentially as claimed in claim 1. The user of Eldridge receives device information from the token-enabled server. Therefore, Eldridge fails to teach or suggest all the limitations of claim 1.

Newell teaches a system and method for controlling the presentation of information to a user based on a user’s current condition (see col. 3, lines 44-61). Newell does not teach or suggest “receiving, by the device, query information from the client; forwarding, from the device, the query information to a gateway” as claimed in claim 1. Newell does not teach or suggest determining client services available to a user; rather Newell teaches that user information is determined to control the flow of information to the user (see col. 6, lines 42-56). Nowhere does Newell teach or suggest “receiving, by the device, query information from the client; forwarding, from the device, the query

information to a gateway” as claimed in claim 1. Therefore, Newell fails to cure the deficiencies of Eldridge. The combined teachings of Eldridge and Newell fail to teach or suggest “receiving, by the device, query information from the client; forwarding, from the device, the query information to a gateway” as claimed in claim 1.

Referring to claim 13, Eldridge teaches converting content into different formats (see col. 5, lines 4-23). Eldridge does not teach or suggest, “upon determining a mismatch between the requested service and the available resource splitting content of the service among two or more available resources to produce a match between the content of the service and the available resources” as claimed in claim 13. Eldridge teaches a conversation of content. Converting content is not analogous to splitting content, essentially as claimed in claim 13. Eldridge’s conversation of content results in a single document including all of the original content. A splitting of content produces, for example, multiple documents that may be handled by different available resources. Thus, converting content is not analogous to splitting content. Therefore, Eldridge fails to teach or suggest all the limitations of claim 13.

Newell teaches a system and method for controlling the presentation of information to a user based on a user’s current condition (see col. 3, lines 44-61). Newell does not teach or suggest, “upon determining a mismatch between the requested service and the available resource splitting content of the service among two or more available resources to produce a match between the content of the service and the available resources” as claimed in claim 13. Newell teaches the presentation of information to a user according to attributes such as important and urgency. Content of Newell is delivered or held from the user according to the user’s current condition and the

attributes. However, Newell does not teach or suggest splitting content, providing the split content by two or more available resources, essentially as claimed in claim 13. Newell fails to cure the deficiencies of Eldridge. Therefore, the combined teachings of Eldridge and Newell fail to teach or suggest, “upon determining a mismatch between the requested service and the available resource splitting content of the service among two or more available resources to produce a match between the content of the service and the available resources” as claimed in claim 13.

Referring to claim 19, Eldridge teaches a system for performing document services using mobile computing devices. Documents are provided over integrated wireless and wire-based communications services (see Abstract). Eldridge does not teach or suggest a “gateway component comprising: a server for communicating with the plurality of autonomous components and the wireless device; a database for storing process variables of the plurality of autonomous components; and a distributed component object model server for invoking the service provided by at least one of the plurality of autonomous components” as claimed in claim 19. The token-enabled servers of Eldridge do not comprise “a database for storing process variables of the plurality of autonomous components” as claimed in claim 19. Eldridge does not teach a facility for storing process variables of the components. Eldridge merely stored information regarding location and class. Nowhere does Eldridge teach that a server stores process variables. Therefore, Eldridge fails to teach all the limitations of claim 19.

Newell teaches a system and method for controlling the presentation of information to a user based on a user’s current condition (see col. 3, lines 44-61). Newell does not teach or suggest “a database for storing process variables of the plurality of

autonomous components” as claimed in claim 19. Newell teaches the user condition variables (see col. 7, lines 19-39). User condition variables relate to a current state of a user. The user state is a condition. A condition is not a process. Therefore, the user’s stated is not analogous to process variables. Newell does not teach or suggest storing variables associated with a process. Newell fails to teach or suggest “a database for storing process variables of the plurality of autonomous components” as claimed in claim 19. Newell fails to cure the deficiencies of Eldridge. Therefore, the combined teachings of Eldridge and Newell fail to teach or suggest “a database for storing process variables of the plurality of autonomous components” as claimed in claim 19.

Claims 2-12 depend from claim 1. Claims 14-18 depend from claim 13. Claims 20 and 21 depend from claim 19. The dependent claims are believed to be allowable for at least the reasons given for the respective independent claims. At least claim 3 is believed to be allowable for additional reasons.

Claim 3 claims, *inter alia*, “evaluating the request for the service and the available resources to determine a match, wherein evaluating the request further includes determining an identity of a user of the device and a privilege of the user corresponding to the resource.”

Eldridge teaches that documents are provided over integrated wireless and wire-based communications services (see Abstract). Eldridge does not teach or suggest “evaluating the request for the service and the available resources to determine a match, wherein evaluating the request further includes determining an identity of a user of the device and a privilege of the user corresponding to the resource” as claimed in claim 3. Nowhere does Eldridge teach or suggest that a user has privileges corresponding to a

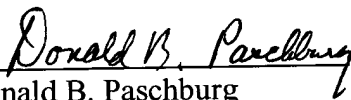
document service. Therefore, Eldridge fails to teach or suggest “evaluating the request for the service and the available resources to determine a match, wherein evaluating the request further includes determining an identity of a user of the device and a privilege of the user corresponding to the resource” as claimed in claim 3.

Newell teaches using user condition used to control information presented to the user (see Abstract). Newell does not teach or suggest “evaluating the request for the service and the available resources to determine a match, wherein evaluating the request further includes determining an identity of a user of the device and a privilege of the user corresponding to the resource” as claimed in claim 3. Nowhere does Newell teach or suggest that a user has privileges corresponding to a information. Information of Newell is controlled according to a user’s condition gathered by different devices. Nowhere does Newell teach or suggest controlling information or accessing devices according to a privilege. Therefore, Newell fails to teach or suggest “evaluating the request for the service and the available resources to determine a match, wherein evaluating the request further includes determining an identity of a user of the device and a privilege of the user corresponding to the resource” as claimed in claim 3. Newell fails to cure the deficiencies of Eldridge. Therefore, the combined teachings of Eldridge and Newell fail to teach or suggest “evaluating the request for the service and the available resources to determine a match, wherein evaluating the request further includes determining an identity of a user of the device and a privilege of the user corresponding to the resource” as claimed in claim 3.

For the forgoing reasons, the present application, including claims 1-21, is believed to be in condition for allowance. The Examiner's early and favorable action is respectfully urged.

Respectfully Submitted,

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